

KISS, S.; KOVACH, A.G.B.; IRANYI, M.; ANTAL, J.; DODA, M.; MONOS, E.

Effect of hypothalamic lesion on phosphatide metabolism in the liver. Acta physiol. hung. 15 no.4:303-312 1959

1. Institute of Physiology, Medical University, Budapest.

(PHOSPHOLIPIDS, metabolism)

(LIVER, metabolism)

(HYPOTHALAMUS, physiology)

FOLDI, Mihaly, az orvostudományok doktora; ~~KOVACH, Arisztid~~, az orvostudományok kandidátusa; PAPP, Miklos, az orvostudományok kandidátusa; KOLTAY Edit; SOMLYAI, Lajos

Naturiuresis of central origin caused by the extract of the hypophysis posterior lobule (piton). Biol orv kozl MTA 11 no.2/3:293-305 '60.

(EEAI 10:5)(3)

(1) A. Budapesti Orvostudományi Egyetem, I. sz. Belklinika, és Kísérleti Kutató Laboratóriuma, (2) Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató Intézete.

(BLOOD)

(PITUITARY BODY)

(SODIUM)

GOMORI, P.; KOVACH, A. G. B.; TAKACS, L.; FOLDI, M.; SZABO, Gy.; NAGY, Z.;
WILTNER, W.

Renal blood flow in arterial hypoxia. Acta med. hung. 16 no.1:
37-42 '60.

1. 3rd Department of Medicine (Director: P. Gomori), Institute of
Physiology (Director: P. Balint), and 1st Department of medicine
(Director: I. Rusznyak), University Medical School, Budapest.
(ANOXIA exper)
(KIDNEYS blood supply)

GOMORI, P.; KOVACH, A.G.B.; TAKACS, L.; FOLDI, M.; SZABO, Gy.; MAGY, Z.;
WILTNER, W.

The control of renal circulation in hypoxia. Acta med.hung. 16
no.1:43-60 '60.

1. 3rd Department of Medicine (Director: P.Gomori), Institute of
Physiology (Director: P.Balint), and 1 st Department of Medicine
(Director: I.Rusznayak), University Medical School, Budapest.
(ANOXIA exper)
(KIDNEYS blood supply)

GOMORI, P.; KOVACH, A.G.B.; TAKACS, L.; FOLDI, M.; SZABO, Gy.; NAGY, Z.;
WILTNER, W.; KALLAY, K.

The regulation of cardiac output in hypoxia. Acta med. hung. 16
no.1:93-98 '60.

1. 3rd Department of Medicine (Director: P.Gomori), Institute of
Physiology (Director: P.Balint), and 1st Department of Medicine
(Director: I.Rusznayk), University Medical School, Budapest.
(ANOXIA exper)
(HEART physiol)

FOLDI, M.; KOVACH, A.G.B.; PAPP, N.; KOLTAY, Edit; SOMLYAI, L.

Reflex increase of sodium excretion elicited by posterior pituitary extract (Piton). Acta physiol.hung. 17 no.4:407-427 '60.

1. 1st department of medicine, Department of Experimental Research,
Medical University Budapest, Institute of Experimental Medicine,
Hungarian Academy of Sciences, Budapest.
(PITUITARY GLAND, POSTERIOR extracts)
(SODIUM urine)

KOVACH, A.G.B.; MENYHART, J.; ERDELYI, A.; MOLNAR, Gy.; KISS, S.; KOVACH,
Emma; BODOLAY-VARGA, Agnes

The role of the sympatho-adrenal system in ischaemic shock.
Acta physiol. hung. 19 no.1-4:199-208 '61.

(ISCHEMIA exper.) (SHOCK exper.)
(SYMPATHETIC NERVOUS SYSTEM pharmacol.) (ADRENAL GLANDS pharmacol.)
(SYMPATHOLYTICS pharmacol.)

KOVACS, A.B.; SOMOGYVARI, K.; GERENDAS, M.

Studies on resorption of bioplast plates. Acta vet. Acad. sci.
Hung. 15 no.1:91-103 '65

1. Chirurgische und Ophthalmologische Klinik (Direktor: Prof.
A.B. Kovacs) der Veterinärmedizinischen Universität und
Biochemisches Laboratorium (Leiter: M. Gerendas) im Zentral-
forschungsinstitut des Staatl. Bluttransfusionsdienstes,
Budapest.

KELLNER, Marianne; KOVACH, A.G.B.; MAKLARI, E.; GOTTSEGEN, G.

Studies on the pathogenesis of pulmonary alloxan oedema.
Acta med. acad. sci. Hung. 21 no.2:187-189 '65.

Correlation between isolated cerebral hypercapnia and pulmonary oedema. Ibid.:191-195

1. Department of Pathophysiology, Hungarian Institute of Cardiology, and Experimental Research Department, University Medical School, Budapest. Submitted July 27, 1964.

L 15459-66 ENT(m) RM

ACC NR: AT6007422

SOURCE CODE: HU/2505/65/026/00X/0036/0036

AUTHOR: Mitsanyi, A.; Kovach, A. G. B.; Biro, Zsuzsanna

B+1 29
28

ORG: Experimental Research Laboratory, Medical University of Budapest (Budapesti Orvostudományi Egyetem, Kísérleti Kutatólaboratórium)

TITLE: Myocardial blood flow in hemorrhagic shock with and without phenoxybenzamine treatment as determined by the 'heated thermocouple' method
[This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 36

TOPIC TAGS: circulatory system, blood pressure, drug effect, animal physiology

ABSTRACT:

In recent years, increasing importance has again been attributed to cardiac lesions in the development of irreversible shock. In the present study, hemorrhagic shock was induced in dogs anesthetized with chloralose, and myocardial blood flow was studied by the method of HENSEL and RUEF, based on heat conductivity measurements. As phenoxybenzamine is known to have a protective effect, the studies were extended to animals pre-treated with the compound. It was found that, in re-

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L 15459-66

ACC NR: AT6007422

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sponse to pre-treatment with the drug, the arterial blood pressure decreased and the myocardial blood flow increased. In the control shock group, the flow decreased significantly while vascular resistance only slightly, during the oligemic periods. In the animals pre-treated with phenoxybenzamine, the myocardial blood flow did not drop below the initial level in spite of the hypotension, while the resistance decreased markedly. The results led to some new conclusions as to the mechanism and therapy of hemorrhagic and cardiogenic shock. [JPRS]

SUB CODE: 06 / SUBM DATE: none

LB

Card 2/2

~~L 15485-66~~ EWT(1)/FS(v)-3 SC13 DD/RW

ACC NR: AT6007443

SOURCE CODE: HU/2505/65/026/001/0047/0047

AUTHOR: Maklari, Erzsébet; Kellner, Marianne; Kovach, A. G. B.; Gottsegen, O. 38
37

ORG: Department of Pathophysiology, State Institute of Cardiology, Budapest
(Allami Kardiologiai Intezet, Korelettani Osztaly); Experimental Research
Laboratory, Medical University of Budapest, Budapest (Budapesti Orvostudományi
Egyetem, Kísérleti Kutatólaboratórium) B41

TITLE: Mechanism of hyperoxic pulmonary edema /This paper was presented at the
29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4
July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,
1965, 47

TOPIC TAGS: respiratory system, biologic respiration, respiratory system disease,
rat, drug effect, pharmacology, therapeutics

ABSTRACT:

According to the literature,
pulmonary edema develops in response to inhalation of O₂ with a high CO₂
content. The edema under such conditions is ascribed to the harmful effects 55

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L 15485-66

ACC NR: AT6007443

of CO₂. This could not be proven experimentally by the authors. It has been suggested by some authors that tissue hypercapnia is also responsible for the development of hyperoxic pulmonary edema. The relationship between tissue hypercapnia and pulmonary edema developing in response to inhalation of pure O₂ was studied in the present experiments on normal rats and on rats treated with phenoxybenzamine beforehand. Following exposure of various duration to high pressure O₂, the CO₂ content of the brain, liver and muscle, survival time, and the gross and histologic appearance of the lungs were studied. Pulmonary edema developed under these conditions but it was preceded by hypercapnia. The severity of pulmonary edema and of tissue hypercapnia varied with the pressure and duration of the exposure. The survival of the animals was slightly prolonged, the severity of pulmonary edema was increased and tissue hypercapnia was lessened by the previous administration of phenoxybenzamine. [JPRS]

SUB CODE: 06 / SUBM DATE: none

86

Card 2/2

L 43688-66

ACC NR: AT6032345

SOURCE CODE: HU/2505/65/027/001/0027/0031

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825430003-6

AUTHOR: Kovach, Arisztid G. B.; Fonyo, Attila

ORG: Experimental Research Laboratory, Medical University of Budapest, Budapest (Budapesti Orvostudományi Egyetem, Kísérleti Kutató Laboratorium)

TITLE: Incorporation of P sup 32 into the brain of rats during traumatic shock

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 1, 1965, 27-31

TOPIC TAGS: phosphorous, radioisotope, brain, rat, phosphate, blood circulation, biochemistry

ABSTRACT: The incorporation of subarachnoidally injected P³² into the high-energy phosphate compounds of the brain has been studied. The rates of incorporation were compared in normal rats and in rats in different phases of traumatic shock induced by freezing the limbs. The rate of P³² uptake decreased parallel to the increase in the severity of the shock. The uptake was enhanced although not restored to normal after improvement of the circulation by the infusion of an isotonic NaCl solution. The decrease in P³² incorporation is due partly to the deterioration of circulation and partly to the systemic biochemical damage associated with shock. The authors thank Mr. J. T. Liptak for the statistical analysis, as well as Mr. Gy. Szilassy and Mrs. S. Lipot for valuable technical assistance. Orig. art. has: 2 tables. [Orig. art. in Eng. / JPRS]

SUB CODE: 06 / SUBM DATE: 21Dec63 / ORIG REF: 001 / OTH REF: 005

Card 1/1

0919 2397

MONGS, E.; KOLTAY, Edit; KOVACH, A.G.B.

Adrenal blood flow and corticosteroid secretion. Pts.1-2.
Acta physiol. acad. sci. Hung. 28 no.2:139-161 '65.

1. Experimental Research Laboratory, University Medical
School, Budapest. Submitted August 5, 1964.

L 13502-66

ACC NR: AP6007044

SOURCE CODE: HU/0018/65/017/003/0277/0281

AUTHOR: Kovach, Ariaszid G. B. (Doctor); Kellner, Marianne (Doctor); Maklari, Erzsebet (Doctor) 25B

ORG: [Kovach] Medical University of Budapest, Experimental Research Laboratory (Budapesti Orvostudományi Egyetem, Kísérleti Kutató Laboratórium); National Institute of Cardiology, Department of Pathophysiology (Országos Kardiológiai Intézet, Pathophysiológiai Osztály)

TITLE: Potassium content of the serum and tissues of rats in traumatic shock

SOURCE: Kísérletes orvostudomány, v. 17, no. 3, 1965, 277-281

TOPIC TAGS: potassium, blood serum, rat, animal physiology

ABSTRACT: The potassium contents of the serum and the organs of rats in the terminal stage of shock have been studied. The different organs examined did not show an unidirectional change. As compared to the controls, there was a significant increase in the potassium content of the serum as well as of the heart, brain and lung tissues of the animals in traumatic shock. The potassium content of their spleen and of the injured muscle decreased while that of the liver, intestines, kidneys and adrenals remained unchanged. Orig. art. has: 3 figures and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 27Jul64 / ORIG REF: 004 / OTH REF: 024
Card 1/1 HW

L 29391-66

ACC NR: AT6019809

SOURCE CODE: HU/2505/65/028/002/0139/0153

AUTHOR: Monos, Emil; Koltay, Edit; Kovach, Arisztid G. B.

ORG: Experimental Research Laboratory, Medical University of Budapest (Budapesti Orvostudományi Egyetem, Kísérleti Kutató Laboratorium)

TITLE: Adrenal blood flow and corticosteroid secretion I. Acute effect of hypophysectomy on adrenal blood flow and cortical hormone secretion in the anesthetized dog

SOURCE: Academiae scientiarum hungaricae. Acta physiologica, v. 28, no. 2, 1965, 139-153

TOPIC TAGS: hormone, dog, blood circulation, corticosteroid, blood pressure, endocrinology

ABSTRACT: The acute effects of hypophysectomy on corticosteroid secretion, adrenal blood flow, aortic blood flow at the level of the diaphragm and below the origin of the renal arteries, as well as on arterial blood pressure were investigated in dogs under pentobarbital anesthesia. In spite of the marked decrease in hydrocortisone and corticosterone secretion, the adrenal blood flow remained unchanged or was elevated. The arterial blood pressure decreased considerably in all cases. The average blood flow of the abdominal organs or posterior part of the body remained unchanged; the average peripheral resistance showed a decrease that was 15-20 per cent less than that in the adrenals.

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L 29391-66

ACC NR: AT6019809

4
It was found that the adrenal blood flow may increase in spite of a diminished blood flow in the abdominal aorta. The authors thank T. Liptak for the help in statistical analysis and Miss Z. Ambroz, Mrs Kohanyi-Hamori and Gy. Szilassy for technical assistance. Orig. art. has: 7 figures and 2 tables. [Orig. art. in Eng.]
[JPRS]

SUB CODE: 06 / SUBM DATE: 05Aug64 / ORIG REF: 009 / OTH REF: 040
SOV REF: 002

Card 2/2 CC

L 29392-66

ACC NR: AT6019810

SOURCE CODE: HU/2505/65/028/002/0155/0161

AUTHOR: Kovach, Arisztid G. B.; Monos, Emil; Koltay, Edit

32

B+1

ORG: Experimental Research Laboratory, Medical University of Budapest (Budapesti Orvostudományi Egyetem, Kísérleti Kutató Laboratorium)

TITLE: ²²Adrenal blood flow and ²²corticosteroid secretion II. Effect of oxytocin on adrenal blood flow and corticoid secretion before and after acute hypophysectomy in the dog

SOURCE: Academiae scientiarum hungaricae. Acta physiologica, v. 28, no. 2, 1965, 155-161

TOPIC TAGS: blood circulation, corticosteroid, dog, hormone, endocrinology, blood pressure

ABSTRACT: The effect of intravenously-infused oxytocin on adrenal blood flow, hydrocortisone and corticosterone secretion, the blood flow in abdominal organs and in the posterior part of the body, as well as on blood pressure was investigated in dogs before hypophysectomy and 1/2-1 hour after it. Given at a rate of 0.5 U/mdn, oxytocin increased the adrenal blood flow without increasing the corticosteroid secretion in both normal and hypophysectomized animals. In the control animals, there was a slight decrease in arterial blood pressure. Blood flow in the abdominal organs showed a tendency to increase in the normal and to decrease in the hypophysectomized dogs. The authors thank Mrs. Anna Borosiczky Szasz and Miss Magda Kelemen for technical assistance. Orig. art. has: 1 figure and 2 tables. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 05Aug64 / ORIG REF: 003 / OTH REF: 015

Card 1/1 *CL*

KOVACH, Andrey Ivanovich [Kovach, Andriy], Geroy Sotsialistichnoi Pratsi;
GRIMUT, V. [Hrymut, V.], spetsred.; PANCHENKO, V., red.; LUCHKIV,
M., tekhnred.

[Obtaining 124 centners of grapes per hectare] 124 tsentnery
vynohradu 3 hektara. Uzhhorod, Zakarpats'ke obl.vyd-vo, 1958. 21 p.
(MIRA 13:3)

1. Lankoviy Mukachivs'kogo vinradgospu Zakarpats'kogo vintrestu (for
Kovach).

(Viticulture)

KOVACH, Anna

Complexometric determination of zinc in presence of copper.
Magy kem folyoir 70 no. 6:252-256 Ju '64.

1. National Institute of Public Health, Budapest.

KOVACH, Damiyan [Kovac, Damian]

Promptness of complex motor reactions as affected by the stimuli in the dominant and nondominant languages. Vop. psikh. 9 no.1:114-122 (MIRA 16:4)
Ja-F 163.

1. Chekhoslovatskaya akademiya nauk, psikhologicheskaya laboratoriya, Bratislava.
(Psychology, Physiological) (Reaction-time)

S/020/61/136/005/020/032
B103/B208

AUTHORS: Shuykin, N. I., Corresponding Member AS USSR, Kovach, E.,
Bel'skiy, I. F., and Bartok, M.

TITLE: Catalytic hydrogenation of organic oxides in the flow
system at increased hydrogen pressure

PERIODICAL: Doklady Akademii nauk SSSR, v. 136, no. 5, 1961, 1120-1122

TEXT: The authors wanted to obtain systematic experimental data on the hydrogenation of organic oxides, in order to elucidate the following problems: 1) Determination of the relative stability of various oxide rings to rupture by catalyzed hydrogen; 2) determination of the direction in which the oxide ring is ruptured in the hydrogenation of asymmetric organic oxides. The data available are not sufficient to solve these problems. For this purpose, the authors extended their studies of the hydrogenation of γ -oxides (homologs of tetrahydrofuran, Ref. 3) to other oxides. They hydrogenated the simplest representatives of asymmetric α -, β -, and γ -oxides, i.e., A) propylene oxide, B) α -methyl-trimethylene oxide, and C) α -methyl tetrahydrofuran oxide at

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S/020/61/136/005/020/032
B103/B208

Catalytic hydrogenation of organic ...

50 atm hydrogen pressure on skeleton catalysts such as Cu - Al, and Ni - Al catalysts. Furthermore, B) was hydrogenated on Ni - Zn catalyst, and D) α -n-propyl tetrahydrofuran oxide on Ni - Al. I) Hydrogenation on Cu - Al. ad A): About 80% of A) was converted to primary propyl alcohol at 190-200°C. The rest of the catalyzate were high-boiling substances. ad B): 90-95% of primary butyl alcohol was formed at 230-250°C. ad C): The stability of the tetrahydrofuran ring was found to be much higher on the Cu - Al catalyst, since the conversion did not exceed 10% even at 300°C. The following products of hydrogenation were obtained: n-pentane (30% calculated for the converted quantity of C)), pentanol-1 (35%), and pentanol-2 (35%). II) Hydrogenation on Ni - Al catalyst: C) was converted to pentanol-2 only (about 15%) at 250°C. D) was hydrogenated to heptanol-4 (60%) at 250°C. The authors conclude from the latter reaction that the stability of the tetrahydrofuran ring to hydrogenolysis is determined by the length of the alkyl radical in the α -position. Summing up: A) and B) behave in an analogous manner in the hydrogenation of asymmetric α - and β -oxides both on Cu - Al, and on Ni - Al catalysts with respect to the rupture of the oxide ring.

Card 2/3

KOVACH, A.G.B.; MENYHART, J.; ERDELYI, A.; MOLNAR, Gy.; KISS, S.; KOVACH,
Emma; BODOLAY-VARGA, Agnes

The role of the sympatho-adrenal system in ischaemic shock.

Acta physiol. hung. 19 no.1-4:199-208 '61.

(ISCHEMIA exper.)

(SHOCK exper.)

(SYMPATHETIC NERVOUS SYSTEM pharmacol.) (ADRENAL GLANDS pharmacol.)

(SYMPATHOLYTICS pharmacol.)

KOVACH, E.; SHUYKIN, N.I.; BARTOK, M.; BEL'SKIY, I.F.

Thermal conversions of α -substituted β -oxides. Izv. AN SSSR Otd.-
khim.nauk no.1:124-130 Ja '62. (MIRA 15:1)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR i
Kafedra organicheskoy khimii Segedskogo universiteta, Seged,
Vengriya.

(Oxides) (Substitution (Chemistry))

KOVACH, E.; TUBA, Z.; VEYS, I.; SHNEYDER, D.

Chemistry of trimethylene oxide. Report No.1: Cis and trans-7-oxabicyclo-(4,2,0)-octane. Izv. AN SSSR Otd.khim.nauk no.1:130-138 (MIRA 15:1)
Ja '62.

1. Institut organicheskoy khimii Segedskogo universiteta, Seged,
Vengriya.
(Oxabicyclootane)

SHUYKIN, N.I.; BARTOK, M.; KOVACH, E.; BEL'SKIY, I.F.

Catalytic isomerization of β -oxides. Izv.AN SSSR.Otd.khim.nauk no.9:
1653-1656 S '62. (MIRA 15:10)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Oxides) (Isomerization)

MURANI, Laslo [Muranyi, Laszlo]; BODA, Domokosh [Boda, Domokos]; KOVACH,
Ferents [Kovacs, Ferenc]; UL, Karoy [Ul, Karoly]

Use of controlled respiration in combination with curare for
treating acute convulsive states in childhood. Zhur.nevr.i psikh.
62 '62. (MIRA 15:9)

1. Budapeshtskaya gorodskaya infektsionnaya bol'nitsa "Laslo".
(CURARE) (ARTIFICIAL RESPIRATION) (CONVULSIONS)

KOVACH, Gabor

"The Effect of Various Injuries to the Root System of Cotton Plants on Their Growth Development and Yield." Cand Agr Sci, Tashkent Agricultural Inst, Min Higher Education USSR, Tashkent, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)

SO: Sum. No. 598, 29 Jul 55

(68 # 5652696 - Hungary)

KOVACH, I.

Interaction between rotation and spin in diatomic molecules.
Opt. i spektr. 12 no.1:17-21 Ja '62. (MIRA 15:2)

1. Institut atomnoy fiziki, Politekhnikheskiy universitet,
Budapesht.

(Molecular rotation)
(Quantum theory)

KIRICHOK, Yu.G.; KLISHKO, B.K.; KUCHER, G.A.; KHAYKIN, M.I.;
KOVACH, I.A.; DANILEYKO, K.Ya.

Redesigning a skip hoist of the "Bol'shevik" Mine. Gor.
zhur. no.10:68-72 0 '61. (MIRA 15:2)

1. Energolaboratoriya tresta Dzerzhinskruka (for Kirichok, Klishko, Kucher, Khaykin).
2. Institut Krivbasaprojekt (for Kovach, Danileyko).
(Krivoy Rog Basin--Mine hoisting)

KOVACH, Ianosh [Kovacs, Janos]

Cytochemical changes in frog epithelial cells during paranecrosis. Arkh. anat., gist. i embr. 47 no.7:50-60 J1 ' 64.

1. Kafedra anatomii i gistologii (zav. - chlen-korrespondent AMN SSSR prof. P. V. Makarov) Leningradskogo gosudarstvennogo ordena Lenina universiteta imeni Zhdanova. Submitted December 21, 1962.

KOVACH, I.

KERPÉL-FRONTIUS, O.; KOVACH, I.; HORVATH, M.

Prevention of acute diffuse glomerulonephritis in childhood.
Orv. hetil., Budap. 92 no. 47:1509-1513 25 Nov. 1951. (CML 21:3)

1. Doctors. 2. Pediatric Clinic (Director -- Prof.-Dr. Odon Kerpel-Fronius), Pecs Medical University.

KERPEL-FRONIUS, O.; KOVACH, I.; HORVATH, M.

Prevention of acute diffuse glomerulonephritis in children. Acta med.
hung. 3 no.1:83-92 1952. (GLML 23:4)

1. Of the Pediatric Clinic of Pecs University.

KOVACH, I.;CSORDAS, J.;SAFAR, L.;KELEMEN, I.

Use of endogenous creatinine clearance in infancy and childhood.
Acta med. hung. 4 no.2:191-199 1953. (CMLL 25:1)

1. Of the Pediatric Clinic of Pecs University.

EXCERPTA MEDICA Sec. 7 Vol. 9/12 Dec. 55

KOVÁČH, I.

1953. KOVÁČH I. Kinderklin., med. Univ., Pécs. *Gegensätzliches Verhalten von Blutdruckerhöhung und Azotämie bei akuter difuser Glomerulonephritis im Kindesalter. The inverse relationship between elevation of blood pressure and elevation of blood non-protein nitrogen level in acute diffuse glomerular nephritis in children ACTA MED. ACAD. SCIENT. HUNG. (Budapest) 1954, 6/suppl. 1 (30-33) Tables 5

Data derived from a total of 214 cases were grouped by taking into account also the severity of symptoms. Hypertension and an increased blood non-protein nitrogen level were found to be in an inverse relation to one another; in none of the cases with significant hypertension could a considerable increase in non-protein nitrogen be detected and conditions characterized by a considerable increase in non-protein nitrogen were never associated with an adequate rise in blood pressure. In cases where blood pressure rose to 'adequately' high levels the results of inulin and PAH clearance tests were favourable. In 7 of the 12 cases with the highest non-protein nitrogen levels the absence of an 'adequate' rise of blood pressure could be attributed to dehydration superimposed upon the acute nephritic process. Summing up, it is thought that in acute nephritis associated with marked anatomical changes the resulting high blood pressure is a favourable sign as far as renal function is concerned. The absence of a rise of blood pressure is the leading feature of the significant elevation of the blood non-protein level observable.

Author

KOVACH, Istvan, dr.

SECRET

Acute diffuse glomerulonephritis in children; analysis of material
at the Pecs Pediatric Clinic. Orv. hetil. 95 no.23:617-624 6 June 54.

1. Pecs Orvostudományi Egyetem Gyermekklinika-jának (igazgató:
Kerpel-Fronius Odon dr. egyetemi tanár) közleménye.
(GLOMERULONEPHRITIS, in infant and child
acute diffuse)

ACTA MEDICA Sec.7 Vol.10/4 Pediatrics April 56

727. KOVÁCH I. Dept. of Ped., Univ. med. Sch., Pécs. *The inverse relationship between elevation of blood pressure and elevation of blood nonprotein nitrogen level in acute diffuse glomerular nephritis in children ACTA MED. ACAD. SCIENT. HUNG. (Budapest) 1955, 7/3-4 (397-404) Tables 5

The author analysed the histories of 214 children who had an acute glomerular nephritis. Of these 36 had a blood pressure above 150 mm. Hg and 12 other had a blood NPN above 100 mg./100 ml. In 28 with hypertension there was a normal or moderately increased NPN level. In contrast 8 with a high NPN showed no significant rise of blood pressure. In the remainder there was considerable varia-

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tion. Kidney function tests were most favourable when associated with hypertension alone. Restriction of salt and fluids was not thought advisable during the acute phase. The author concluded that there exists an inverse relationship between NPN retention and hypertension. A significant increase of NPN will only occur if hypertension fails to develop.

Kohn - New York, N. Y.

SZIGETHY, Gyula, dr.,; KOVACH, Istvan, dr.

Prognostic tests in acute diffuse glomerulonephritis in children.
Orv. hetil. 96 no.24:645-654 12 June 55.

1. A Pécsi Orvostudományi Egyetem Gyermekklinika-jának (igazgató:
Kerpel-Fronius Odon dr. egyet. tanár) közleménye.
(GLOMERULONEPHRITIS, in infant and child.
progn. tests)

L 9757-66

ACC NR: AP6001948

SOURCE CODE: HU/0018/65/017/001/0023/0027

AUTHOR: Laszlo, Ferenc--Laslo, F.; David, Margit; Kovacs, Kalman--Kovach, K.

ORG: I. Medical Clinic, Medical University of Szeged, Szeged (Szegedi Orvostudományi Egyetem I. sz. Belklinikája)

TITLE: Effect of partial destruction of the hypophyseal stalk on the water balance of rats

SOURCE: Kiserletes Orvostudomány, v. 17, no. 1, 1965, 23-27

TOPIC TAGS: gland, surgery, injury, hormone, biochemistry, endocrinology, experiment animal

ABSTRACT:

The water balance of rats has been studied following partial destruction of the pituitary stalk. The spontaneous 24 hour water intake of the animals showed a moderate, temporary increase following the operation, followed by hypodipsia of 1-2 days duration, after which the water intake was increased again. Following oral water loading, polyuria failed to develop in the rats with partially destroyed stalk; the oliguric interphase could, however, be demonstrated. Those operated animals (subcortical or lateral hypothalamus lesion) in which the stalk was left intact during surgery, failed to develop antidiuresis. The diuretic inhibition was not prevented either by cortisone treatment or by the use of saline or 5 per cent ethanol instead of water for the loading. In animals dehydrated

Card 1/2

L 9757-66

ACC NR: AF6001948

before the operation, the interphase did not develop. The experiments indicate that the liberation of the antidiuretic hormone plays an important role in the development of the oliguric interphase following destruction of the stalk. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 18Feb64 / ORIG REF: 001 / OTH REF: 024

CC
Card 2/2

JAKABOS, Aron; KOVACH, Odon

New machines and appliances. Magy kem lap 18 no.6:285-286 Je '63.

KOVACH, P.

Methods for the treatment of tuberculosis of the hip joint
with articular movement disorders. Khirurgiia 15 no.2/3:
157-158 '62.

(HIP dis)
(TUBERCULOSIS OSTEOARTICULAR surg)

DUMITRESKU, Adrian[Dumitrescu, Adrian]; ELEFTERESKU, Marius[Elefterescu, Marius]; KOVACH, Shtéfan[Kovacs, Stofan]

Technoeconomic aspects of the competition between the blast furnaces and electric blast furnaces. Rev electrotechn energet 6 no.2:423-438 '61.

KOVACH, S. I., uchitel'

Studying the topic "Alcohols" in secondary schools. Khim. v
shkole 17 no.6:50-51 N-D '62. (MIRA 16:1)

1. Srednyaya shkola no.1, g. Satanov, Khmel'nitskaya oblast'.

(Alcohols) (Chemistry, Organic—Study and teaching)

LOGINOV, A., kand.pedagog.nauk; KOVACH, S.K. (g.Satanov, Khmel'nitskoy obl.); BAYEV, S.Ya., uchitel'; POPOVA, A.N., uchitel'nitsa; ZAMULIN, G.T.; YEMEL'YANOVA, T.I.; PYATNITSKIY, M.P.; YAROSHCHUK, N.A., uchitel'; CHISTYAKOV, V.M., uchitel'; LENSIN, A.S. (g. Novosibirsk); NOSKOV, V.I., (g.Feodosiya); RUD', K.A., uchitel'nitsa; VASIK, G.Ye., uchitel'; GAPONENKO, I.M.

Editor's mail. Khim. v shkole 15 no.3:73-78 My-Je '60. (MIRA 14:7)

1. Pedinstitut, g. Ulan-Bator (for Loginov).
2. Ordzhonikidzevskaya srednyaya shkola No.5, Stavropol'skiy kray (for Bayev).
3. Nikiforovskaya shkola sel'skoy molodezhi, Tambovskoy oblasti (for Popova).
4. Pedagogicheskiy institut g. Krasnodara (for Zamulin, Yemel'yanova, Pyatnitskiy).
5. Srednyaya shkola No.8, g. Vinnitsy (for Yaroshchuk).
6. Srednyaya shkola sovkhoza "Spartak" Saratovskoy obl. (for Chistyakov).
7. Srednyaya shkola No.14 g. Stalina (for Rud').
8. Shkola No.569 g. Moskvy (for Vasik).
9. Pedagogicheskiy institut, g. Novozybkov (for Gaponenko).

(Chemistry—Study and teaching)

KOVACH, Yu.I.

Goursat's problem for an n-wave equation. Dokl. i soob. UzhGU.
Ser. fiz.-mat. i ist. nauk no.5:98-101 '62. (MIRA 17:9)

L 25607-65 ENT(d) Pg. 4 IJP(c)

ACCESSION NR: AP5004242

9/0021/65/000/001/0027/0030

AUTHOR: Kovach, Yu. I.

TITLE: Approximate integration of the Cauchy problem for a 2n-th order hyperbolic quasilinear differential equation by the method of Chaplygin

SOURCE: AN UkrSR. Dopovid, no. 1, 1965, 27-30

TOPIC TAGS: Cauchy problem, hyperbolic equation, differential equation, approximation calculation

ABSTRACT: A method is presented for bilateral approximations of integration of the Cauchy problem for a nonlinear hyperbolic, partial differential equation of higher order,

$$\frac{\partial^2 U(x, y)}{\partial x^2 \partial y^2} = f(x, y, U, U_x, U_y, U_{xx}, U_{xy}, U_{yy}, U_{xxx}, U_{xxy}, U_{xyy}, U_{yyy}) = f(U) \quad (1)$$

where f has continuous partial derivatives, some of which satisfy more restrictive conditions. The corresponding sequences of functions from above and below are constructed. They converge uniformly to the solution, and their derivatives converge uniformly to the corresponding derivative solutions of the Cauchy problem. Orig. art. has: 10 formulas.

Card 1/2

L 23607-65
ACCESSION NR: AP5006212

ASSOCIATION: Uzhgorodskiy derzhavnyi universitet (Uzhgorod State University)

SUBMITTED: 03Apr64

ENCL: 00

SUB CODE: MA

NO REF SOV: 002

OTHER: 000

Card 2/2

L 51513-65 ENT(d) Pg-4 LIP(e)

ACCESSION NR: AF5010781

UR/0021/65/000/004/0412/0415

AUTHOR: Kovach, Yu. I.

TITLE: Method of bilateral approximation to the solution of the Goursat problem for a general n-wave equation

SOURCE: AN UkrSSR. Dopovidi, no. 4, 1965, 412-415

TOPIC TAGS: partial differential equation, hyperbolic equation, bilateral approximation, Goursat problem

ABSTRACT: The author presents a method for bilateral approximation of the integration of the Goursat problem for a hyperbolic nonlinear partial differential equation in the form

$$\frac{\partial^s U(x, y)}{\partial x^s \partial y^s} = f\left(x, y, U, U_x, U_y, \dots, \frac{\partial U}{\partial x^s \partial y^s}\right) = f(U) \quad (1)$$

(s + m = r < 2n; s, m = 0, 1, 2, ..., n)

with conditions on the characteristics $x = x_0$ and $y = y_0$

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L 51513-65

ACCESSION NR: AP5010781

$$\frac{\partial^{k-1} U(x, y)}{\partial x^{k-1} \partial y^{k-1}} = \sigma_k(y), \quad \frac{\partial^{k-1} U(x, y)}{\partial x^{k-1} \partial y^{k-1}} = \sigma_k(x);$$

$$\sigma_k(y) = \sigma_k(x) \quad (k = 1, 2, \dots, n). \quad (2)$$

Corresponding upper-bound and lower-bound sequences of functions are constructed, which approach the solution uniformly, and whose derivatives up to order r inclusive approach uniformly to the corresponding derivatives of the solution of the Goursat problem. This report was presented by Yu. G. Mytropol's'kyy (Yu. A. Mitropol'skiy). Orig. art. has: 11 formulas.

ASSOCIATION: Uzhgorods'kyy derzhavnyy universtet [Uzhgorodskiy gosudarstvennyy universitet] (Uzhgorod State University)

SUBMITTED: 03Apr64

ENCL: 00

SUB CODE: NA

NR REF SOV: 003

OTHER: 000

Card

2/2

KOVACH, Yu.I. (Uzhgorod)

Proof of a theorem on the existence and uniqueness of the solution of the Cauchy problem using the method of bilateral approximation for a generalized 2n-wave system. Zaur. vych. mat. i mat. fiz. 5 no.3:551-557 My-Je '65.

(MIRA 18:7)

L 00379-66 EWT(d) IJP(c)
ACCESSION NR: AP5021810

UR/0041/65/017/004/0037/0045

AUTHOR: Kovach, Yu. I. (Uzhgorod)

TITLE: Approximate integration of the Coursat problem for the general two n wave system of differential equations by the method of two-sided approximation

SOURCE: Ukrainskiy matematicheskiy zhurnal, v. 17, no. 4, 1965, 37-45

TOPIC TAGS: Coursat problem, partial differential equation, approximation calculation

ABSTRACT: The author desires to find an approximate solution of

$$\frac{\partial^{2n} U_i(x, y)}{\partial x^{2n} \partial y^{2n}} = f_i(U_1, U_2, \dots, U_n) \quad (1)$$

with zero data on the characteristics $x = x_0, y = y_0$

$$\frac{\partial^{2k} U_i(x, y)}{\partial x^{2k} \partial y^{2k}} = 0 \quad (k = 1, 2, \dots, n). \quad (2)$$

Card 1/2

L 00379-66

ACCESSION NR: AP5021810

He shows existence of a unique continuous solution of (1), (2), and further presents a successive approximation scheme yielding monotone uniform convergence to this solution. His results are based on a set of inequalities which bound the true solution and which he establishes in an early theorem. Orig. art. has: 20 formulas.

ASSOCIATION: none

SUBMITTED: 20Mar64

NO REF SOV: 005

EXCL: 00

SUB CODE: MA

OTHER: 000

dg
Card 2/2

KOVACHEV, A., inzh. (Narodnaya Respublika Bolgariya); GANEV, L., inzh.
(Narodnaya Respublika Bolgariya)

Study of the moisture-resistant features of asynchronous
motors. Vest. elektroprom. 32 no.4:45-48 Ap '61. (MIRA 15:5)
(Electric motors, Induction)

DOBR...; KOVACHEV, A.

Dust formation at the State Mining Enterprise "Antratsitni mini."
Ways and measures for its decrease. Min delo 17 no. 12-16 Ap '62.

1. Nauchnoizsledovatel'ski institut po oshram na truda i profesionalni
zaboliavania.

MIKHOV, A.; MANUYELIAN, Kh.; KOVACHEV, A.

Studying some pea varieties for the canning industry. Kons. i
ov.prom. 18 no.3:35-37 Mr '63. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut ovoshchnykh kul'tur
"Maritsa", Plovdiv, Bolgariya.
(Peas--Varieties)

DOBREVA, M.; KOVACHEV, An.

A new gravimetric method of determining the air dust by
the FPP-15 filtering matter. Min delo 18 no.10:35-37
0'63.

1. NIOTFZ.

NIKHOV, Atanas; MANUELIAN, Khartun; KOVACHEV, Atanas

Possibilities of a rhythmic supply of cheap and high-grade peas
to the food canning enterprises. Sel'skoye nauka 2 no.9:1072-
1078 '64.

KOVACHEV, A.; GANEV, L.; KHITROVA, G.

Methods of testing resistance to mold. Mashinostroene 13
no.10:40-41 0 '64.

ACC NR: AP6032536

SOURCE CODE: UR/0413/66/000/017/0145/0145

INVENTOR: Andrianov, N. I.; Bersudskiy, Z. Ye.; Vlasov, A. A.; Kovachev, A. A.;
Lipets, V. V.; Platonov, V. M.; Seletskiy, Ya. I.

ORG: none

TITLE: The inner panel of all-welded aircraft fuel tank-sections. Class 62,
No. 185707

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 145

TOPIC TAGS: aircraft fuel tank, ~~aircraft fuel system~~, ~~fuel tank~~ *airframe component,*
reinforced shell structure

ABSTRACT: The proposed inner panel of all-welded fuel tank-sections has a corrugated lining and cross
piece stiffeners. In order to assure increased strength and reliability of the seams,

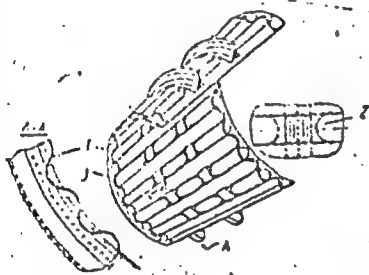


Fig. 1. Fuel tank sections

1 - Longitudinal stiffeners (corrugated
lining); 2 - reinforcing plate; 3 - stamped
conical bands.

Card 1/2

UDC: 629.13.01/06

ACC NR:

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825430003-6

it is provided with longitudinal stiffeners formed by the sinusoidal cross-section
corrugated lining, having flat sections stamped out on the inner waves of the
corrugation where they are joined with the cross piece stiffeners. These joints
are reinforced by plates and along the ends by conical bands stamped to the lining
(see Fig. 1). Orig. art. has: 1 figure.

SUB CODE: 1/ SUBM DATE: 27Nov64/

Card 2/2

KOVACHEV, B.

Determining the time and lati only by the difference of the moments
of observing the altitude of two stars. Doklady BAN 15 no.4:377-380
'62.

1. Predstavleno chl.-korr. N. Bonevym [Bonev, N.].

S/270/63/000/C02/004/020
A001/A101

AUTHOR: Kovachev, B.

TITLE: On the unified derivation of formulae and indication of methods for determination of geographic latitude and time for a point on the Earth's surface

PERIODICAL: Referativnyy zhurnal, Geodeziya, no. 2, 1963, 14, abstract 2.52.95 ("Dokl. Bolg. AN", 1962, v. 15, no. 2, 135 - 138, English summary)

TEXT: A series of problems of spherical astronomy related to solution of spherical triangles are considered from the formal mathematical viewpoint. Two particular problems are set: 1) To single out all formulae, corresponding to diverse methods of determination of a point geographical position on the Earth's surface, from the totality of all possible solutions of a parallactic triangle (or several triangles, dependent on the number of observations); 2) to investigate corresponding differential relations with the aim of selecting the most precise and practically convenient method. The author points out that the Talcott method is, according to the analysis conducted, actually the most precise

Card 1/2

On the unified derivation of...

S/270/63/000/002/004/020
A001/A101

method for determining the latitude of a site, and the Somner method is the most practicable one for determining the position of a ship in sea.

G. Panova

[Abstracter's note: Complete translation]

Card 2/2

GERSHBERG, R. E. [Gershberg, R. Ye.], kand. na fiziko-matem. nauki
KOVACHEV, Bogomil, kand. na fiz.-mat. nauki [translator]

Studies on the interstellar substance, conducted by the
Crimean Astronomical Observatory. Priroda Bulg 12 no. 5:
108-113 S-0 '63.

KOVACHEV, Boris

Nicolaus Copernicus; a biographic sketch. Nauka i tekhn. mladezh no.1:5
Ja '57.

KOVACHEV, Dim., dots.

Problems of the humus and soil fertility. Priroda Bulg 10 no.6:6-13
'61.

KOVACHEV, D., ml. n. sutr.

The Pulkovo Astronomic Observatory. Priroda Bulg 10 no.6:105-108 '61.

1. Sektsiia po astronomiia na BAN.

PAVLOV, K.; KOVACHEV, D.; TODOROV, F.; FETVADZHIEVA, N.; PAVLOV, P.

Plowing in the the stubble and the correct time for fall
tilling of lixiviated chernozem-smonitza and carbonate-rich
chernozem soils. Izv Inst "Nikola Pushkarov" 4:5-34 '62.

ZMECHKOV, Tr., inzh.; KOVACHEV, D., inzh.

The work "General electric-power balance of Bulgaria" does not deserve so high rating. Elektroenergiiia 13 no.3:31 Mr '62.

1. Chlenove na Redaktsionnata kolegiia, "Elektroenergiiia".

TODORIEV, N., inzh.; GEORGIEV, At., inzh.; KOVACHEV, D., inzh.;
KHRISTOV, Khr., inzh.; GANCHEV, R., inzh.; TSVETANSKI, Al., inzh.;
GEORGIEV, Vl., inzh.

Some reconstructions of BKZ-210/140-FB boilers. Elektroenergiia
15 no. 7/8:10-16 J1-Ag '64.

KOVACHEV, *Alimur*

1. "Soviet Scientific Research, 1951-52, No. 2, 1952." "Soviet Scientific Research" (Moscow: Science Press, 1952), p. 2.
2. "How the Soviet Union and Khrushchev in 1952 to a 'Jewish'." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
3. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
4. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
5. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
6. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
7. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
8. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
9. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.
10. "The Soviet Union and the Jewish People." Dr. Gennadiy V. Kovachev, "Jewish State Party (USSR) Research Institute, 1952-53, p. 100. (USSR: Science Press, 1952), p. 100.

KOVACHEV, Dimitur, dots.

Soil structure as a factor of its fertility. Selskostop nauka 1 no.7/8:
861-868 '62.

1. Vissh selskostopanski institut "G. Dimitrov" v Sofia.

KOVACHEV, D.; KOZAREV, G.; BENEVSKI, M.; OVCHAROVA, T.

Experimental results in the subsoiling of the arable layer
of the lixiviated forest maroon soils. Izv Inst "Nikola
Pushkarov" 7:7-33 '63.

KHRISTOV, Kh., inzh.; KOVACHEV, D., inzh.; PAPARCHEV, N., inzh.; POPOV, P.
inzh.

A new system for treating and burning the high-ash coal of the
Bobov Dol and Pernik Basins. Elektroenergiia 15 no.5:20-23
My '64

KOVACHEV, G., inzh.

On some parameters determining the starting devices in the asynchronous single-phase electric motors. Mashinostroene 11 no.6:10-15 Je '62.

KOVACHEV, Georgi, inzh.

Heating of the bodies in the light of the analogy of electrical
and thermal processes. Elektroenergiia 13 no.8:12-14 Ag '62.

STOIANOV, St.; KIRCHEV, P.; KOVACHEV, I.; LAZAROV, B.

On visceral syphilis in Sofia. Izv. inst. klin. obsht. med. 4:97-128
'60.

(SYPHILIS statist)

L 30176-66

ACC NR: AP6020310

SOURCE CODE: BU/0011/65/018/007/0647/0650

AUTHOR: Kovachov, I.

ORG: none

TITLE: System of Amaranthus L. Genus

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 7, 1965, 647-650

TOPIC TAGS: botany, plant morphology, plant genetics

ABSTRACT: Linné was the first to divide the Amaranthus L. Genus into two different groups. In view of the subsequent ever increasing proliferation of the Amaranthus genus by various authors (Index Kewensis numbers presently about 180 species), the author was prompted to suggest a new system of the genus Amaranthus which embraces the entire diversity of the genus up to the present day. This system, outlined in the paper, reflects the two basic trends of evolution followed by the genus Amaranthus. This paper was presented by Academician N. Stoyanov on 23 March 1965. Orig. art. has: 1 figure. Orig. art. in Eng. JPRS

SUB CODE: 06 / SUBM DATE: 23Mar65 / OTH REF: 013

GERASIMOV, E.; KOVACHEV, Iv.

Ceramics of baked A 03; properties and application. Khim
i industriia 36 no. 4, 343-347 '64.

KOVACHEV, Iv. G.

SURNAME, Given Names

Country: Bulgaria

Academic Degrees: not given

Affiliation: Assistant at the Chair of Agricultural Botany at the V. Kolarov
Higher Agricultural Institute (Vissh Selskостопански Institut), Plovdiv

Sources: Sofia, Priroda, Vol X, No 4, July/August 1961, pp 76-78

Data: "Changes in Verbascum Phoeniceum L. and Its Introduction in Landscaping

070 101643

KOVACHEV, Iv.O., assist.

Formation of the bulbs and globular bulbs from seeds in certain plants.
Priroda Bulg 10 no.6:72-75 '61.

1. VSI "V. Kolarov", Plovdiv.

KOVACHEV, Iv. G.

Yearly vegetative regeneration of crocuses. Priroda Bulg 12
no.2:88-90 Mr-Apr '63.

1. St. asistent pri katedra Bctanika pri VSI "V. Kolarov",
Plovdiv.

KOVACHEV, K., kand. na tekhn. nauki; ALEKSOV, A., inzh.

Flotation of partially oxidized copper ore with high content of clay and tails. Min delo 18 no.10:20-22 0'63.

1. Minno-gelozhki institut (for Kovachev), 2. DMP
"Bugaski medni mini".

KOVACHEV, Kiriak, kandidat na tekhnicheskite nauki

The problem of the influence of temperature on the flotation of apolars minerals with unlimited electrolytes. Tekhnika 10 no.9: 16-19 '61.

1. Minno geolozhki institut.

(Minerals) (Electrolytes)

KOVACHEV, Kiriak, k. t. n.; KHRISTOV, Gani S., inzh.

Enrichment of kieselguhr. Tekhnika Bulg 12 no.6:13-15 '63.

KOVACH, K.P.

Investigation of an asynchronous motor with an asymmetrical rotor.
Izv. vys. ucheb. zav.; elektromekh. 4 no. 1:21-37 '61. (MIRA 14:4)
(Electric motors, Induction)

KOVACH, L.I.

Rapid cooling of reaction gases in formaldehyde manufacture.
Gidroliz. i lesokhim.prom. 12 no.1:26-27 '59. (MIRA 12:2)

1. Perechinskiy lesokhimicheskiy zavod.
(Formaldehyde)

USSR / Organic Chemistry. Theroetical and General Problems of Organic Chemistry.

Abs Jour : Ref Zhur - Khimiya, No 6, 1957, No 18994

Author : Fodor, G., Kochka K., Leshtian I., Tot I., Khal'Mosh G., Kovach O., Vinche V.

Inst : Not given.

Title : Absolute Configuration of Some Tertiary Amines and Tetra-
amonium Salts.

Orig Pub : Uspekhi khimiyi, 1956, 25, No 7, 894-902

Abstract : Review of the work by the authors on the study of the spherical orientation of the bonds of nitrogen and the determination of absolute and relative configuration of tertiary amines and salts of tetraamonium bases in Bibliography with 24 titles.

SOV/81-59-16-59067

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 483 (USSR)

AUTHORS: Kurishko, A.M., Kovach, S.S., Smolanka, I.V.

TITLE: The Preparation of a Thermoreactive Water-Soluble Resin for the Gluing of Veneer and Veneered Furniture Parts on the Base of Phenol and Formalin of the Wood-Pulp Chemical Plants of the Transcarpathian Region

PERIODICAL: Dokl. i soobshch. Uzhgorodsk. un-t, 1958, Nr 2, pp 85-86

ABSTRACT: The search is described of a method for increasing the yield of phenols from light creosote or flotation oil, boiling at $> 210^{\circ}\text{C}$, by means of thermal dealkylation and isomerization of higher phenols. The obtained phenols at condensation with formalin produce resins which have high gluing properties in the production of veneer and veneered furniture parts as well as in the manufacture of carpenter and construction plates made of sawdust and wood chips. The development of the technological process in the workshop for the production of resin is also described.

Z. Ivanova.

Card 1/1

SMOLANKA, I.V.; KOVACH, S.S.

Propionic and butyric anhydrides from the waste products of the acetic acid manufacture. *Gidroliz. i lesokhim.prom.* 14 no.3:15 '61. (MIRA 14:4)

1. Uzhgorodskiy gosudarstvennyy universitet.
(Acetic acid) (Propionic acid)
(Butyric acid)

KOVACHIV, Anton

Laying of Electric Power Cables by Concentrated Stretching it from one End. Elektroenergiia (Electric Power), #11-12:9: Nov-Dec 54

KOVACHEV, A. *et al.*

Reconstruction of a press for cables. p. 43.
(Tekhnika, Vol. 5, no. 6, Nov./Dec. 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

KOVACHEV, A.

KOVACHEV, A. Determining the synchronous and general reaction in synchronous machines in saturated condition, p. 9. Vol. 7, no. 10, Oct. 1956 ELEKTROENERGIJA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOVACHEV, A., inzh. (Narodnaya Respublika Bolgarii)

Concerning the vibration of the magnetic circuits of induction coils.
Vest. elektroprom. 33 no.3:56-60 Mr '62. (MIRA 15:3)

(Electric power distribution--Equipment and supplies)
(Electric coils)

KOVACHEV, B.

V 680 Cygni. B.Kovachev. Astron.tsir. no.208;22 Ja '60.
(MIRA 13:11)

1. Gosudarstvennyy astronomicheskiy institut im. P.K.Shternberga,
Moskva.

(Stars, Variable)

KOVACHEV, D.

"Concerning the increase of nonslag power of steam boilers, from the experiment of Republika Thermoelectric Plant."

ELEKTROENERGIJA, Sofia, Bulgaria, Vol. 9, no. 10/11, Oct./Nov. 1958.

Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

KOVACHEV, E.

"In a District Hospital." p. 3,
(ZDRAVEN FRONT, No. 48, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

KOVACHEV, G.

KOVACHEV, G. Basic conditions for normal work of asynchronous motors. p. 10.
Vol. 7, no. 10, Oct. 1956 ELEKTROENERGIJA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOVACHEV, G.

"Pruning Fruit Tree Crowns." p. 9. (Kooperativno Zemedelie. Vol. (7) no. 11/12, 1952. Sofiya.)

SO: Monthly List of ^{East European} Accessions, ^{Vol. 3, No. 6} Library of Congress, June 195⁴~~2~~, Uncl.